HSR Supplemental Regulations: **(last revised 3/11/15)**
Datsun 510, 610 and 710 (1968-1977) HSR Group 3 SCCA B/Sedan

The following cars are covered under these regulations:

1968-1973 Datsun 510 (1595cc)
1973-1976 Datsun 610 (1770cc or 1952cc)
1974-1977 Datsun 710 (1952cc)

Note: chassis may be updated or backdated to achieve proper specifications.

Engines: .047" (1.2mm) maximum overbore allowed

(type L-16, 1595cc, sohc I-4)	Bore x stroke	3.27" x 2.90"
(type L-18, 1770cc, sohc I-4)	Bore x stroke	3.35" x 3.06"
(type L-20B, 1952cc, sohc I-4)	Bore x stroke	3.35" x 3.39"

Head material……. aluminum
Block material……cast iron
Carburetion……two Solex or Weber side draft or equivalent

Transmissions: Datsun/Nissan…….4 or 5 speeds, ratios free

Chassis: 2-door or 4-door, steel uni-body sedan, 4 passenger
Wheelbase……99.2"
Track dimension, front…….57.2", +/- 2"
Track dimension, rear……..56.75", +/- 2"
Wheels……..7" x 13"
Brakes…….11" discs; front 9" drums; rear
Suspension.....MacPherson strut w/coil spring; front
hydraulic strut w/coil spring; rear

Official weight, measured without fuel & driver, all tolerances included:
One # per cc of engine displacement
1600 (L16)……1600#
1800 (L18)……1800#
2000 (L20)……2000#

***Car may optionally be weighed including Driver: add 175# to Official Weight**

<u>Level 1:</u> Period Correct Specifications and Options (1972 SCCA GCR, Sedan Category)

Datsun 510

Crankshaft, connecting rods, rocker arms free, may be lightened and balanced
Stock cylinder head may be milled, ported and polished
Camshaft, exhaust system free
Substitution of any alternator for the standard generator, but not removal
Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
Rear axle locating devices allowed
Limited slip differential
Period alternate brakes
Removal of bumpers except Trans-Am
Removal of headlights, turn signals and parking lamps.
Removal of passenger and back seat
BRE "spook" or equivalent ➔ ➔ ➔ ➔ ➔

<u>Level 2:</u> Additional Specifications and Options (Generally accepted for Vintage Racing)

L18 and L20 engines in 510 chassis
Accusump or external oil pump, no dry sump
MSD type electronic ignition, must be triggered from distributor
Fiberglass front fenders
Fiberglass flare only on rear quarter panel
Fiberglass hood or trunk lid
Fiberglass front apron panel (BRE type chin spoiler)

Items specifically not allowed:

Unlisted fiberglass body parts such as doors
Crank fire ignition

Datsun 610